Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. – 49. (Canceled).

50. (Currently Amended) An integrated coal gasification combined cycle power generator (IGCC) ~~according to claim 33, further~~ comprising:

a coal gasification system for producing a combustible gas from coal in a coal gasification cycle, wherein said coal gasification system supplies said combustible gas to a gas turbine system;

said gas turbine system comprises a gas turbine for performing expansion work using said combustible gas, wherein said gas turbine supplies exhaust gas to a heat recovery system;

said heat recovery system performs heat exchange, wherein said heat recovery system uses said exhaust gas supplied from said gas turbine as a heat source, and supplies steam generated in the heat exchange to a steam turbine system;

said steam turbine system performs expansion work, said steam turbine system comprising a condenser to condense said steam from said heat recovery system into water, said water being supplied to a heat exchanger in said coal gasification system so that said water is heated to steam, wherein at least a portion of said steam from said heat exchanger is supplied to at least one high-temperature section of said gas turbine which is at a temperature higher than a temperature of said steam from said heat exchanger so as to cool said at least one high-temperature section, and wherein high-pressure from an air compressor in said gas turbine system is supplied to cool said at least one high-temperature section of said gas turbine if steam is not yet generated by said heat exchanger in said coal gasification system,

wherein the at least a portion of said steam, after having cooled said at least one high-temperature section of said gas turbine, is collected and provided to a steam turbine of said steam turbine system, to be used, along with said steam output by said heat recovery system, to generate steam in a steam cycle,

wherein said at least one high-temperature section of said gas turbine comprises at least one of:

a gas turbine nozzle blade;

a gas turbine rotor blade; and

a gas turbine rotor, and

wherein said IGCC further comprises:

means for determining when steam is being generated by the heat exchanger; and

means for providing the high-pressure air from said air compressor in said gas turbine system to cool said at least one high-temperature section of said gas turbine,

wherein said means for providing only provides the high-pressure air to said at least one high-temperature section of said gas turbine when the means for determining determines that no steam is being generated by the heat exchanger.

51. (Previously Presented) An IGCC according to claim 50, wherein the high-pressure air from said air compressor is output directly to said at least one high-temperature section of said gas turbine, without being provided to any other components in a path from said air compressor to said gas turbine.